



# HAPPY TRAILS PRODUCTS

## HUSKY 701 SU RACK HTP 10-2-1 . 1

Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail [support@happy-trail.com](mailto:support@happy-trail.com).

Before you begin, place the bike on a hard level surface where you have room to work. Lay out the parts included in this kit and compare to the parts list on page 3 of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

### IMPORTANT!!!!

When installing Happy Trails racks, leave all bolt connections loose until the entire product is installed. Then go back and tighten all connections. We recommend the use of thread locking compound.

**Step 1:** Remove the rear grab handles and the heal guards. There is one heal guard on each side of the bike. See Figure 1

*Note:* If you are using the factory grab handles and no Happy Trails tail plate, proceed to step 2. If you are using the Happy Trails top plate, proceed to step 3



Figure 1: Grab handles and heal guard circled in picture.



**Step 2:** Starting on the left side of the bike (clutch side), Place a 1" tall spacer in the front grab handle mounting point. Place a 1/2" spacer in the rear grab handle mounting point. Place the left SU mounting plate (with the wide top end facing the rear) on top of the spacers as shown in figure 2. Next Place a 1/4" spacer at the rear mounting location, then place the grab handle on top and insert an 8x70mm bolt at the front location and a 8x60mm bolt at the rear location. **DO NOT TIGHTEN THE BOLTS AT THIS TIME.**

See Figure 2 & 3

Figure 2 The grab handles mounted on top of SU mounting plate.



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Figure 3: Rear picture showing the grab handles mounted on top of the SU mounting plates.

**Step 3:** Starting on the left side of the bike (clutch side), Place a 1" tall spacer in the front grab handle mounting point. Place a 1/2" spacer in the rear grab handle mounting point. Place the left SU mounting plate (with the wide top end facing the rear) on top of the spacers as shown in figure 2. Next Place a 1/4" spacer at the rear mounting location, then place the top plate on top and insert an 8x40mm bolt & washer at the front location and a 8x35mm bolt & washer at the rear location. **DO NOT TIGHTEN THE BOLTS AT THIS TIME.**

See Figure 4



Figure 4: The top plate mounted with the SU rack.



Figure 5: Top view of installed grab handles and rack 2



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**Step 4:** Place the SU rack on the bike, attach the front passenger peg location as shown in *figures 7&8.* using the 8x35 BH bolts, 8mm washers and 3/4" spacers.

**Step 5:** Attach the upper mounts to the SU mounting plate using the supplied 8x25 SHCS bolts, 8mm washers and 8mm nuts. **DO NOT TIGHTEN THE BOLTS AT THIS TIME.** See *Figures 6-8*



Figure 6: The SU top rear and top front mounts attached to the mounting plates.

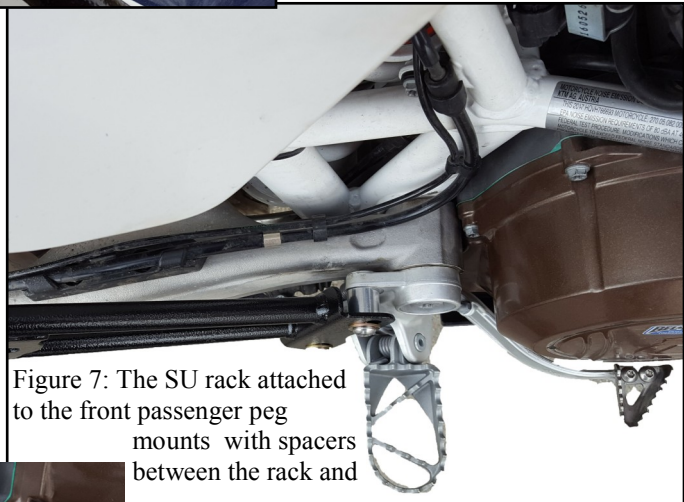


Figure 7: The SU rack attached to the front passenger peg mounts with spacers between the rack and

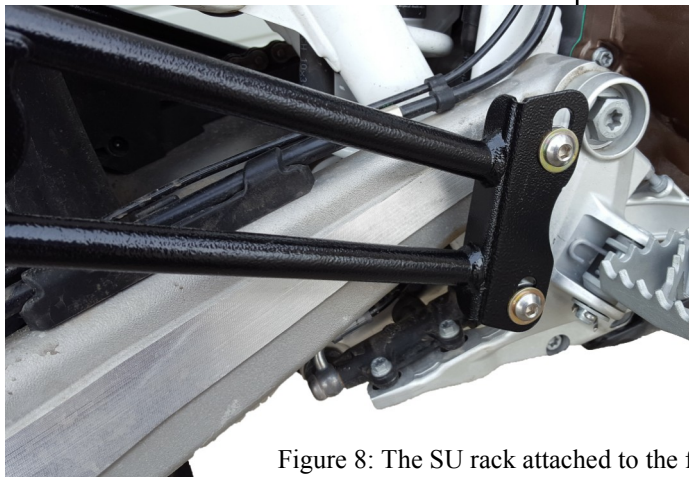


Figure 8: The SU rack attached to the front passenger peg mounts





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**Step 6:** Attach the rear bumper using the 6x16 SHCS bolt, 6mm nut & 6mm washers, as shown in *Figure 9*



*Figure 9*

*Note:* Four supplied bolts will not be used. These extra bolts may be kept if you want to use the grab handles or a top plate in the future.

Installation is complete! To ensure that the SU racks keep their longevity, check all bolts for quality and tightness before each adventure. Ride safe & Thank you for choosing Happy Trails Products, we appreciate your business.

### **Bolt List:**

6x16mm SHCS	4
8X25mm SHCS	4
8x35mm BHCS	6
8x40mm BHCS	2
8x60mm SHCS	2
8x70mm SHCS	2
6mm Flat Washer	8
6mm Nylock nuts	4
8mm Flat Washer	20
8mm Nylock nuts	8
3/4" OD x 1" L Spacers	4
3/4" OD x 3/4" L Spacers	2

### **Hardware List:**

Right Side SU
Left Side SU
Bumper
Left mounting bracket
Right mounting bracket